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WDN:gh 06/05/06 4239-66491-01 459631.doc E-158-1998/0-US-06

PATENT
Attorney Matter No. 4239-66491-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Szu *et al.*

Patent No. 6,858,211

Issued: February 22, 2005

Application No. 09/744,289

Filed: August 1, 2001

Confirmation No. 3981

For: VACCINES AGAINST *ESCHERICHIA*
COLI O157 INFECTION

Examiner: Virginia Allen Portner

Art Unit: 1645

Attorney Reference No. 4239-66491-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, ATTN: CERTIFICATE OF CORRECTIONS BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Anne Carles

Date Mailed June 5, 2006

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Certificate

JUN 12 2006

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

The following printing errors were noted in comparing the printed patent with the papers in the attorneys' files:

On the Cover, under References Cited, OTHER PUBLICATIONS:

"Bitzan Me t al, Infection..." should read --Bitzan, M. et al., Infection....--.

"Konadu EY et al., Nov. 1994, Infection and Immunity, Vool 62(11)..." should read --Konadu EY et al., Nov. 1994, Infection and Immunity, vol. 62(11)....--.

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Request for Certificate of Correction - Page 1 of 5

06/08/2006 NHGUYEN1 00000056 6050211

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“Chu, C; Preparation, Characterization, an Immunogenicity...” should read
--Preparation, Characterization, and Immunogenicity...--.

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“Human Testing of *E. coli* 0157:H7...” should read --Human Testing of *E. coli*
O157:H7....--.

“...Anti-LPS IgG (Preliminary Slide).” should read --...Anti-LPS IgG
(Preliminary Slide))..--.

“Scheerson, et al., “Quantitative and Qualitative Analyses...” should read
--Schneerson, et al., “Quantitative and Qualitative Analyses...”--.

On the Cover, in the last sentence of the first paragraph in the Abstract:

“The conjugates, and compositions thereof, are useful as vaccines to induce serum
antibodies which have bactericidal or bacteriostatic activity against against *E. coli*, in
particular...” should read --The conjugates, and compositions thereof, are useful as
vaccines to induce serum antibodies which have bactericidal or bacteriostatic activity
against *E. coli*, in particular...--.

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In the Specification:

Column 1, lines 12, 22, 25, 26, 29, 32 and 65, "O517" should read --O157--.

Column 1, line 13, "...methods of using of these conjugates and/or compositions..." should read --...methods of using these conjugates and/or compositions...--.

Column 2, lines 5, 17, 18, 20, 21, 22, 26, 32, 35, 38 and 49, "O517" should read --O157--.

Column 2, line 41, "*E. coli*" should read --*E. coli*--.

Column 3, line 7, "(≥ 100kD)" should read --(≤ 100kD)--.

Column 3, line 15, "B cell" should read --B-cell--.

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Column 3, lines 54-55, "There also remains a need compositions..." should read --There also remains a need for compositions...--.

Column 3, line 64, "...and compositions thereof, and to methods of using of these..." should read --...and compositions thereof, and to methods of using these...--.

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Column 4, lines 9-10, "...bacteriostatic activity against against *E. coli*..." should read --...bacteriostatic activity against *E. coli*...--.

Column 5, lines 9, 11, 13, 14, 15, 18, 19, 22, 26, 30, 31, 37, 38, 42, 47, 51, 56, 58, 60, and 65 should read --O157--.

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Column 6, line 17, "Additionally, it is may be used..." should read --...Additionally, it may be used...--.

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Column 10, line 48 "booster infections..." should read --booster injections...--.

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Column 14, Table 3A, line 40, “32.8 (23.51)” should read --32.8 (23-51)--.

Column 15, Table 4, line 50, “>1.3 x 10⁴” should read -->1.3 x 10³--.

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Column 19, lines 41-42, “177 383-387” should read --177, 383-387--.

Column 19, line 56, “91991.” should read --(1991).--.

Column 20, line 4, “*Immun.* 59 4555-4561(1991).” should read --*Immun.* 59, 4555-4561 (1991).--.

Column 20, line 6, “*J. Exp. Med.* 166 1510-1524(1987).” should read --*J. Exp. Med.* 166, 1510-1524 (1987).--.

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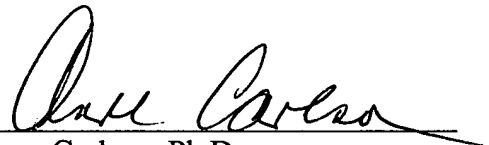
Column 20, line 31, "*Lance*" should read --*Lancet*--.

Column 20, line 36, "*Infect. Dis J.*," should read --*Infect. Dis. J.*,--.

A Certificate of Correction is enclosed in duplicate to make formal notice of the errors in the referenced patent. Also enclosed is a check in the amount of \$100 for payment of the Certificate of Correction fee.

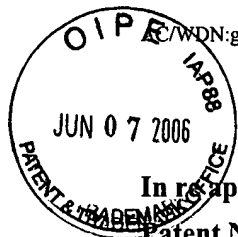
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 
Anne Carlson, Ph.D.
Registration No. 47,472

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JUN 12 4995



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Attorney or Agent
for Applicant(s)

Date Mailed June 5, 2006

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ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Letter Requesting Certificate of Correction.
- ☒ Certificate of Correction.
- ☒ Check in the amount of \$100.00 to cover fee Certificate of Correction fee.

- ☒ The Director is hereby authorized to charge any fees that may be required, or credit overpayment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Anne Carlson, Ph.D.

Registration No. 47,472

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Portland, Oregon 97204
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Facsimile: (503) 228-9446

cc: Docketing

JUN 12 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,858,211

DATED : February 22, 2005

INVENTOR(S) : Szu *et al.*

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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